

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Catherine LIN-HENDELSer. No.: **09/577,190**Filed: **May 23, 2000**

For: **A METHOD AND SYSTEM FOR ONE-
CLICK NAVIGATION AND BROWSING OF
ELECTRONIC MEDIA AND THEIR
CATEGORY STRUCTURE AS WELL AS
TRACKING THE NAVIGATION AND
BROWSING THEREOF**

Group Art Unit: **2179**Examiner: **Steven B. THERIAULT**Attorney File No.: **LH 004**Confirmation No.: **3789**Notice of Appeal Filed On: **4/1/2010**

APPEAL BRIEF TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES

This Appeal Brief is Applicant's Reply to the rejections in the Final Office Action mailed on December 1, 2009, in the above-referenced patent application. Notice of Appeal in this case was filed on April 1, 2010. Notice of Panel Decision from Pre-Appeal Review was mailed on May 4, 2010. Applicant petitions under 37 CFR § 1.136(a)(1) for an extension of time of two months, and authorization is hereby granted to charge the applicable small entity time extension fee under 37 CFR § 1.17 to Deposit Account No. 50-3196. Therefore the Appeal Brief is timely. If the undersigned attorney is mistaken regarding the length of the required time extension, Applicant conditionally petitions for an appropriate extension of time as needed, and authorization is hereby granted to charge the time extension fee required for filing this Appeal Brief to the same Deposit Account.

Applicant had previously filed another Notice of Appeal and another Appeal Brief, and paid fees therefor. Prosecution was reopened in response to the previous Appeal Brief. Applicant requests that the fee paid for filing the previous Appeal Brief be applied to the present Appeal Brief. Small entity fee for filing an appeal brief increased by \$15.00 since filing of the previous Appeal Brief (from \$255 on January 8, 2008, to \$270 at the present time). Charging of the increase in the Appeal Brief fee is hereby authorized to the same Deposit Account. If the undersigned attorney is mistaken in this regard, authorization is hereby granted to charge any deficiency in the small entity fee for filing the present Appeal Brief to the same Deposit Account. Authorization is also granted to charge to the same Deposit Account all other fees necessary to file this Appeal Brief and applicable to a small entity.

I
REAL PARTY IN INTEREST

In this Appeal, the real party in interest is Dr. Catherine Lin-Hendel, an individual inventor.

II
RELATED APPEALS AND INTERFERENCES

Applicant-Appellant and the undersigned attorney do not know of any other appeal, interference, or judicial proceeding that is related to, directly affects, is directly affected by, or has a bearing on the decision of the Board of Patent Appeals and Interferences in this Appeal.

III
STATUS OF CLAIMS

The status of claims in the instant application is as follows:

Claims 1-22 and 29-54 are pending in the application.

Claims 1-22 and 29-54 have been rejected.

Applicant appeals from the rejection of claims 1-22, 29, 30, and 52-54.

IV
STATUS OF AMENDMENTS

No amendments have been filed after the rejection of claims in the Final Office Action mailed on December 1, 2009.

V
SUMMARY OF CLAIMED SUBJECT MATTER

A. Independent Claims

Claim 1

Claim 1 is directed to a system for navigating and browsing electronic media. *E.g.*, specification, the title; *id.*, paras. [0003], [0004], [0023], and [0034].¹

The system includes a device enabling viewing of digitally stored information. *E.g.*, specification, para. [0050].

The device is configured to display at least portions of a categorization structure for substantially all of a website having a plurality of nested cascading category levels, each category level of the plurality of nested cascading category levels comprising a plurality of category titles of electronic media content stored on at least one storage device, each category title having a selectable link-token to the stored content for said each category title. *E.g.*, specification, paras. [0023], [0024], [0035], [0036], and [0042].

Each category title is also coupled to a nested subcategory structure of said each category title, the nested subcategory structure of said each category title comprising link-tokens of category titles. *E.g.*, specification, paras. [0023], [0024], [0035], [0036], and [0042].

Said each category title and the category titles in the different plurality of category levels are able to be browsed independently of having to select and retrieve the stored content for any

¹ Citations to the specification are made with reference to the clean (unmarked) substitute specification filed as Appendix B of the Applicant's Reply dated July 24, 2009. Citations to the Figures are made with reference to the revised Figures filed as Appendix C of the Applicant's Reply dated July 24, 2009. Because this case is unpublished and the undersigned has not yet regained access to this application through private PAIR, the undersigned is using paper copies provided by previous counsel.

title from the at least one storage device. *E.g.*, specification, paras. [0034], [0036], [0043], [0044], [0048], [0049].

The categorization structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command. *E.g.*, specification, paras. [0003], [0004], [0023], [0024], and [0044]; *see also* Figures 6A-6E and 7A-7G and their description.

Claim 2

Claim 2 is directed to a system for tracking the navigation and browsing of electronic media, and facilitating the changing of navigation and browsing path. *E.g.*, specification, the title; *id.* paras. [0003], [0004], [0023], [0024], and [0034].

The system includes a computer. *E.g.*, specification, para. [0050].

The computer is configured to display to a user pages of content within an inter-linked content structure having a textual table format comprising at least three category levels. *E.g.*, specification, paras. [0023], [0024], [0035]-[0037], and [0043].

The computer is further configured to enable the user to retrieve at will with one single retrieval command any desired content page within the inter-linked content structure from a display of every other content page of the inter-linked content structure. *E.g.*, specification, paras. [0003], [0004], [0023], [0024], and [0044]; *see also* Figures 6A-6E and 7A-7G and their description.

Claim 22

Claim 22 is directed to a system for navigating and browsing electronic media. *E.g.*, specification, the title; *id.* paras. [0003], [0004], [0023], [0024], and [0034].

The system includes a device for viewing of digitally stored information. *E.g.*, specification, para. [0050].

The device is configured to display at least portions of a categorization tree structure having a plurality of cascading category lists, each list of the plurality of cascading category lists comprising a plurality of category titles to electronic media content stored on at least one storage device, each category title having a selectable link-token to the stored content file for said each category title. *E.g.*, specification, the title; *id.* paras. [0023], [0024], [0035], [0036], and [0042].

The device is also configured to display one or more link-tokens in the stored content file for said each category title in response to placement of a cursor on the selectable link-token of said each category title without clicking on or invocation of the selectable link-token of said each category title, whereby the system enables the category titles in the different plurality of category lists to be browsed independently of selecting and retrieving stored content files for any title from the at least one storage device, wherein the categorization tree structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command. *E.g.*, specification, paras. [0023], [0024], [0034]-[0037], [0043], [0044], [0048], and [0049].

Claim 29

Claim 29 is directed to a system for navigating and browsing electronic media. *E.g.*, specification, paras. [0003], [0004], [0023], [0024], and [0034].

The system includes at least one storage device storing a plurality of interlinked web pages of a web site. *E.g.*, specification, paras. [0003], [0004], [0036], and [0050].

The system also includes a computing device configured to provide over a computer network the web pages to a user. *E.g.*, specification, paras. [0036] and [0050].

Each web page of the plurality of interlinked web pages includes a starting symbol for a gateway to viewing a categorization tree structure that comprises link-tokens for the web pages of the plurality of interlinked web pages. *E.g.*, specification, paras. [0023], [0024], [0036], [0037], and [0043].

When the user viewing content of said each web page places a cursor on the starting symbol of each said web page the computing device causes at least a portion of the categorization tree structure to be displayed on each said web page and wherein the categorization tree structure enables the user to use a single click to (1) return to any previous web page of the plurality of interlinked web pages, and (2) navigate to web page of the plurality of interlinked web pages on a different browsing path from the browsing path of said each web page. *E.g.*, specification, paras. [0004], [0023], [0024], [0036], [0037], [0044], and [0047].

Claim 52

Claim 52 is directed to a system with one or more processors and memory that enables digitally stored information to be viewed on a display device. *E.g.*, specification, paras. [0005], [0006], [0023], and [0050].

The system includes a website comprising a plurality of web pages. *E.g.*, specification, paras. [0034]-[0036], [0039], and [0042].

The system also includes a hierarchical categorization structure including a plurality of levels of nested references for substantially all of the web pages in the website. *E.g.*, specification, paras. [0023], [0034], [0035], [0037], and [0042].

The system additionally includes a displayed categorization structure that is viewable in conjunction with the content of any web page in the categorization structure and that includes at least a subset of the categorization structure references, such that a user is able to retrieve content of any other web page in the categorization structure by selecting using a single selection gesture a respective reference in the displayed categorization structure. *E.g.*, specification, paras. [0003], [0004], [0023], [0024], and [0044]; *see also* Figures 6E and 7G and their description.

The system further includes a gateway symbol displayed on at least some of the plurality of web pages for accessing the displayed categorization structure. *E.g.*, specification, paras. [0024], [0037]; Figure 6E, gateway 2; Figure 7G, element 702.

VI

GROUND OF REJECTION TO BE REVIEWED ON APPEAL

Claims 1-22, 29, 30, and 52-54 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Gennaro *et al.*, U.S. Patent Number 5,742,768 (“Gennaro” in this paper) in view of Chang *et al.*, U.S. Patent Number 6,091,415 (“Chang” in this paper).

VII ARGUMENT

A. Art Rejection of Independent Claim 1

Independent claim 1 stands rejected as being unpatentable over Gennaro and Chang. For convenience, the claim is set forth below with selected limitations underlined for easy reference:

1. A system for navigating and browsing electronic media, comprising:

a device enabling viewing of digitally stored information, the device being configured to display at least portions of a categorization structure for substantially all of a website having a plurality of nested cascading category levels, each category level of the plurality of nested cascading category levels comprising a plurality of category titles of electronic media content stored on at least one storage device, each category title having a selectable link-token to the stored content for said each category title, said each category title also being coupled to a nested subcategory structure of said each category title, the nested subcategory structure of said each category title comprising link-tokens of category titles wherein said each category title and the category titles in the different plurality of category levels are able to be browsed independently of having to select and retrieve the stored content for any title from the at least one storage device, wherein the categorization structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command.

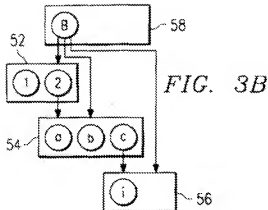
As the underlined limitations show, the claim requires, *inter alia*, that (1) *each category title and the category titles in the different plurality of category levels are able to be browsed independently of having to select and retrieve the stored content for any title*, and that (2) *the categorization structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command*. These limitations clearly require direct navigation,

using a single retrieval command, without retrieval of information (content) of any other title, without retrieval of intermediate pages.

In rejecting this claim, the Final Office Action asserted (page 4) that Gennaro discloses “the categorization structure enables a user viewing content from any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieve command[.]” The Final Office Action specifically cited (page 4 of the FOA) Gennaro’s column 4, lines 40-67; column 5, lines 25-43; and figures 2b, 3b, and 4. We respectfully disagree. There is no disclosure and no suggestion in Gennaro that from a display content of any title the user can retrieve the content of any other title. Quite to the contrary.

Gennaro’s figure best 3B illustrates the navigation principles of that reference.² “Web page FIG. 3B has an embedded menu according to the teachings of the present invention that provides multiple-to-one correspondence between links and actions in web page 58.” Gennaro, col. 5, lines 27-30. Here is Gennaro’s figure 3B:

² Figure 2b illustrates Gennaro’s web pages with the embedded menu; figure 4 is a flow chart of Gennaro’s process. Neither of these figures discloses or suggests direct navigation from each page to each other page.



And here is the description of this figure (which is cited in the FOA):

Web page 58 provides a user with a much easier and more efficient access to web pages 52, 54 and 56. Web page 52 has an associated applet that creates and manages an embedded menu accessible through hot spot "B". When the embedded menu is invoked, the embedded menu provides the user with links to web pages 52, 54, and 56. Through one action in web page 58, the user can access all three links. This allows the user to more quickly and easily navigate web pages 58, 52, 54 and 56. For example, the user does not have to wait for multiple links to be processed in order to reach web page 56 as is required for the linear links described above.

Gennaro, col. 5, lines 31-42. According to this description and figure 3B, page 58 has direct links to pages 52, 54, and 56. Gennaro, however, does not say that page 56, for example, has a link back to the page 58, or to any of the other pages (52, 54). Similarly, page 54 appears to have only one link, to page 56; it has no links to pages 58 or 52. And page 52 does not have direct links to pages 58 or 56. Gennaro apparently discloses direct navigation from a top page to lower level pages, but it does not disclose or suggest (1) direct links from the lower levels to the higher levels, (2) direct links from a page to the other pages at the same level, or (3) direct links from an intermediate level page (e.g., from page 52) to a lower page that is not directly below

the intermediate level page (e.g., from page 52 to page 56). Furthermore, Gennaro does not disclose direct navigation from intermediate levels (such as pages 52, 54, 56) to the other hot spots 44 (such as “WEB INNOVATION” in Gennaro’s figure 2B) or the intermediate and lower levels of those other hot spots. In sum, Gennaro does not disclose or suggest enabling a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command.

Chang does not remedy this deficiency of Gennaro. Briefly, in Chang a word is selected and a principal dialog box is created by retrieving information. *See, e.g.,* Chang, col. 6, line 38 through col. 7, line 32. The principal dialog box can have icons that indicate the availability of subordinate dialog boxes. *Id.* A subordinate dialog box can have other icons that open subordinate dialog boxes of a lower level (*i.e.*, dialog boxes subordinate to the subordinate dialog box), and so forth. *Id.*³ At least in the disclosed preferred embodiment, Chang’s subordinate dialog boxes appear to be transitory, disappearing when the pointer is moved away from the subordinate dialog box and all of its subordinate dialog boxes. Chang, col. 7, lines 2-32; *id.* col. 9, lines 34-64; *id.* col. 12, lines 34-38. In other words, no two subordinate dialog boxes at the same level or in different paths apparently can be open – or viewed – at the same time. A user viewing one subordinate box cannot therefore retrieve and view another subordinate box at the same level or in a different path.

Furthermore, Chang does not disclose or suggest opening a lower level subordinate dialog box without first retrieving the information of all the other subordinate dialog boxes in the same path. Chang, col. 6, line 64 through col. 7, line 32.

³ This is a very brief description based on the understanding of the undersigned.

The references, taken separately or together, do not disclose or suggest direct navigation from every title to every other title without retrieval of content of additional titles. Applicant respectfully submits that claim 1 is patentable at least for this reason.

B. Art Rejection of Independent Claim 2

Claim 2 stands rejected as being unpatentable over Gennaro and Chang, the same ground as was applied to claim 1. For convenience, claim 2 is set forth below:

2. A system for tracking the navigation and browsing of electronic media, and facilitating the changing of navigation and browsing path, the system comprising a computer configured to display to a user pages of content within an inter-linked content structure having a textual table format comprising at least three category levels, and to enable the user to retrieve with one single retrieval command any desired content page within the inter-linked content structure from a display of every other content page of the inter-linked content structure.

The FOA asserted (page 6) that “Gennaro teaches . . . enable[ing] the user to retrieve at will with one single click any desired content page within inter-linked content structure (Gennaro column 4, lines 30-54 and column 5, lines 27-41 and column 6, lines 5-19).” As we discussed above in relation to claim 1, Gennaro does not disclose single-click retrieval of some pages from the display of other pages. For example, Gennaro does not disclose (Figure 3B) one-click retrieval of page 56 from page 52.

Moreover, the FOA apparently ignores some of the limitations in claim 2. In the part pertinent here, claim 2 does not require merely *enabling the user to retrieve with one single click any desired content page within the inter-linked content structure*; it requires the system “to enable the user to retrieve with one single retrieval command any desired content page within the inter-linked content structure from a display of every other content page of the inter-linked

content structure.” (Underlining added.) Therefore, it would not be enough to enable displaying of every page with one click; what is required is (paraphrasing) to enable display of every page from the display of every other page, using a single retrieval command such as a single click. Gennaro does not disclose this limitation. Neither does Chang; as discussed above in relation to claim 1, Chang’s subordinate dialog boxes appear to be transitory, disappearing when the pointer is moved away from the subordinate dialog box and all of its subordinate dialog boxes. Chang, col. 7, lines 2-32; *id.* col. 9, lines 34-64; *id.* col. 12, lines 34-38. No two subordinate dialog boxes at the same level can be open and viewed at the same time, and no two subordinate dialog boxes in different paths can be open and viewed at the same time.

Applicant respectfully submits that claim 2 is patentable at least for these reasons.

C. Art Rejection of Independent Claim 22

Claim 22 stands rejected as being unpatentable over Gennaro and Chang, the same ground of rejection as was applied to claims 1 and 2. Claim 22 recites limitations identical or analogous to the limitations of claims 1 and 2. Applicant respectfully submits that claim 22 is patentable over the references at least for the same reasons as are discussed above in relation to claims 1 and 2.

D. Art Rejection of Independent Claim 29

Claim 29 is shown below:

29. A system for navigating and browsing electronic media, comprising:

at least one storage device storing a plurality of interlinked web pages of a web site; and

a computing device configured to provide over a computer network the web pages to a user, each web page of the plurality of interlinked web pages comprising a starting symbol for a gateway to viewing a categorization tree structure that comprises link-tokens for the web pages of the plurality of interlinked web pages, wherein when the user viewing content of said each web page places a cursor on the starting symbol of each said web page the computing device causes at least a portion of the categorization tree structure to be displayed on each said web page and wherein the categorization tree structure enables the user to use a single click to (1) return to any previous web page of the plurality of interlinked web pages, and (2) navigate to web page of the plurality of interlinked web pages on a different browsing path from the browsing path of said each web page.

Claim 29 stands rejected as being unpatentable over Gennaro and Chang, the same ground of rejection as was applied to claims 1 and 2. Claim 29 recites limitations identical or analogous to the limitations of claims 1 and 2. Furthermore, claim 29 explicitly requires “a single click to (1) return to any previous web page of the plurality of interlinked web pages[.]” Gennaro does not disclose this limitation. For example, Gennaro does not disclose that a user who has navigated through pages 52 and 54 to reach the display of page 56 can then return from page 56 back to page 52 using a single click.

Applicant respectfully submits that claim 29 is patentable over the references at least for this reason and the reasons discussed above in relation to claims 1 and 2.

E. Art Rejection of Independent Claim 52

Independent claim 52 reads as follows, with underlining of selected limitations provided for easy reference:

52. A system with one or more processors and memory that enables digitally stored information to be viewed on a display device, comprising:

a website comprising a plurality of web pages;

a hierarchical categorization structure including a plurality of levels of nested references for substantially all of the web pages in the website,

a displayed categorization structure that is viewable in conjunction with the content of any web page in the categorization structure and that includes at least a subset of the categorization structure references, such that a user is able to retrieve content of any other web page in the categorization structure by selecting using a single selection gesture a respective reference in the displayed categorization structure; and

a gateway symbol displayed on at least some of the plurality of web pages for accessing the displayed categorization structure.

This claim stands rejected as being unpatentable over Gennaro and Chang, the same ground of rejection as was applied to claim 1. Similarly to the apparatus of claim 1, the apparatus of claim 52 requires enabling a user “to retrieve content of any other web page in the categorization structure by selecting using a single selection gesture[.]” As is discussed above in relation to claim 1, the references do not disclose or suggest this limitation. Furthermore, the claim recites presence of a gateway symbol to the categorization structure on at least some of the plurality of web pages. The claim therefore requires the gateway symbol to be displayed on a plurality of the web pages: *at least some* is distinguishable from *at least one*. The FOA action apparently ignored this limitation. It appears that the references do not disclose or suggest a gateway symbol to the categorization structure on a plurality of the web pages. Applicant respectfully submits that claim 52 is patentable over the references for this additional reason.

F. Rejections of Remaining Dependent Claims

Dependent claims not specifically addressed in the above arguments should be patentable

at least for the reasons discussed in relation to their respective base claims and intervening claims, if any.

VIII
CONCLUSION

For the foregoing reasons, Applicant-Appellant respectfully submits that all pending claims are patentable and requests reversal of the rejections.

Respectfully submitted,

Dated: August 1, 2010

/Anatoly S. Weiser/

Anatoly S. Weiser, Esq., Reg. No. 43,229
Intellectual Property Legal Counsel
3525 Del Mar Heights Road, #295
San Diego, CA 92130

CLAIMS APPENDIX

The following is a listing of claims 1-22, 29, 30, and 52-54, which have been rejected and are involved in this Appeal.

1. A system for navigating and browsing electronic media, comprising:

a device enabling viewing of digitally stored information, the device being configured to display at least portions of a categorization structure for substantially all of a website having a plurality of nested cascading category levels, each category level of the plurality of nested cascading category levels comprising a plurality of category titles of electronic media content stored on at least one storage device, each category title having a selectable link-token to the stored content for said each category title, said each category title also being coupled to a nested subcategory structure of said each category title, the nested subcategory structure of said each category title comprising link-tokens of category titles wherein said each category title and the category titles in the different plurality of category levels are able to be browsed independently of having to select and retrieve the stored content for any title from the at least one storage device, wherein the categorization structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command.

2. A system for tracking the navigation and browsing of electronic media, and facilitating the changing of navigation and browsing path, the system comprising a computer configured to display to a user pages of content within an inter-linked content structure having a

textual table format comprising at least three category levels, and to enable the user to retrieve with one single retrieval command any desired content page within the inter-linked content structure from a display of every other content page of the inter-linked content structure.

3. The system according to Claim 1, wherein link-tokens of one or more category titles in a first category level of the plurality of nested cascading category levels are displayed for viewing on a display device in response to placing a cursor on a starting symbol representing a gateway to viewing the categorization structure displayed on the display device, without clicking.

4. The system according to Claim 3, wherein the link-tokens of one or more category titles in the first category level are displayed on the display device underneath the starting symbol representing the gateway to viewing the categorization structure.

5. The system according to Claim 3, wherein placing the cursor on one link-token of the link-tokens of the one or more category titles in the first category level causes the title corresponding to the one link-token to be changed in appearance and causes a second category level having a second plurality of titles to be displayed alongside the first category level, the plurality of titles in the second category level being sub-categories of the category title changed in appearance in the first category level.

6. The system according to Claim 3, wherein the titles in the first category level are

displayed in a first listing-area with the titles listed one under the other.

7. The system according to Claim 5, wherein the titles in the second category level are displayed in a second listing-area with the titles listed one under the other.

8. The system according to Claim 5, wherein placing the cursor on one title of the category titles displayed in the second category level causes said one title of the category titles displayed in the second category level to be changed in appearance and causes a third category level having a third plurality of category titles to be displayed alongside the second category level, the plurality of titles in the third category level being sub-categories of the changed in appearance title displayed in the second category level.

9. The system according to Claim 1, wherein the system has a selectable number of category levels.

10. The system according to Claim 1, wherein the system has a selectable number of category titles in each category level.

11. The system according to Claim 1, wherein the system is implemented using software., and wherein the single retrieval command is a single click.

12. The system according to Claim 1, wherein when the cursor is moved from a

category level having a plurality of category titles which are sub-categories of a title in a higher category level, the category level with the plurality of sub-category titles, and all subsequent category levels cease to be displayed on the display device.

13. The system according to Claim 1, wherein when the cursor is moved from a first category title in a first category level to a second category title in the first category level, a first plurality of sub-category titles of the first category title in a second, lower category level ceases to be displayed on the display device, and a second plurality of sub-category titles of the second category title on which the cursor now rests is displayed in a second category level on the display device.

14. The system according to Claim 1, wherein a browser can browse the categorization structure independently of any media content displayed on the display device.

15. The system according to Claim 1, wherein a browser can navigate and browse the different category titles in the different category levels of the categorization structure without having to select and retrieve a page of media content from the storage device and without having to navigate back and forth between different pages of media content.

16. The system according to Claim 3, wherein the categorization structure resides with the pages of media content but is not displayed on the display device with the media content until a browser places the cursor on the starting symbol.

17. The system according to Claim 3, wherein the media content are the pages of a web site.

18. The system according to Claim 17, wherein a browser can navigate and browse the different category titles in the different category levels of the categorization structure without having to download a web page from the storage device and without having to navigate back and forth between different web pages.

19. The system according to Claim 17, wherein the categorization structure resides with the web pages but is not displayed on the display device with the web pages until a browser places the cursor on the starting symbol.

20. The system according to Claim 1, wherein a browser can navigate back and forth between a category title in a first category level and a category title in a second category level of the categorization structure.

21. The system according to Claim 1, wherein a browser can move from a first or any category title in a particular level to any other title in the same level of the categorization structure.

22. A system for navigating and browsing electronic media, comprising:

a device for viewing of digitally stored information, the device being configured to display at least portions of a categorization tree structure having a plurality of cascading category lists, each list of the plurality of cascading category lists comprising a plurality of category titles to electronic media content stored on at least one storage device, each category title having a selectable link-token to the stored content file for said each category title, wherein the device is configured to display one or more link-tokens in the stored content file for said each category title in response to placement of a cursor on the selectable link-token of said each category title without clicking on or invocation of the selectable link-token of said category title, whereby the system enables the category titles in the different plurality of category lists to be browsed independently of selecting and retrieving stored content files for any title from the at least one storage device, wherein the categorization tree structure enables a user viewing content of any category title in the categorization structure to retrieve content of any other category title in the categorization structure using a single retrieval command.

29. A system for navigating and browsing electronic media, comprising:
at least one storage device storing a plurality of interlinked web pages of a web site; and
a computing device configured to provide over a computer network the web pages to a user, each web page of the plurality of interlinked web pages comprising a starting symbol for a gateway to viewing a categorization tree structure that comprises link-tokens for the web pages of the plurality of interlinked web pages, wherein when the user viewing content of said each web page places a cursor on the starting symbol of each said web page the computing device causes at least a portion of the categorization tree structure to be displayed on each said web

page and wherein the categorization tree structure enables the user to use a single click to (1) return to any previous web page of the plurality of interlinked web pages, and (2) navigate to web page of the plurality of interlinked web pages on a different browsing path from the browsing path of said each web page.

30. A system of claim 1, wherein the interlinked content structure is hidden from view and a subcategory structure is not displayed until a cursor rolls over a respective category title.

52. A system with one or more processors and memory that enables digitally stored information to be viewed on a display device, comprising:

a website comprising a plurality of web pages;

a hierarchical categorization structure including a plurality of levels of nested references for substantially all of the web pages in the website,

a displayed categorization structure that is viewable in conjunction with the content of any web page in the categorization structure and that includes at least a subset of the categorization structure references, such that a user is able to retrieve content of any other web page in the categorization structure by selecting using a single selection gesture a respective reference in the displayed categorization structure; and

a gateway symbol displayed on at least some of the plurality of web pages for accessing the displayed categorization structure.

53. The system of claim 52, wherein the categorization structure is embedded in substantially all of the web pages in the website.

54. The system of claim 52, wherein the categorization structure is linked to substantially all of the web pages in the website.

EVIDENCE APPENDIX

No evidence has been submitted pursuant to 37 C.F.R. §§ 1.130, 1.131, or 1.132. No evidence has been entered in the record by the Examiner and relied upon by Appellant in this Appeal.

RELATED PROCEEDINGS APPENDIX

Applicant-Appellant and the undersigned legal representative do not know of any other appeal, interference, or judicial proceeding that is related to, directly affects, is directly affected by, or has a bearing on the decision of the Board of Patent Appeals and Interferences in this Appeal.